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IMPERIAL INSTITUTE OF THE UNITED KINGDOM, THE COLONIES AND INDIA.

SPECIAL

EXHIBITION OF PHOTOGRAPHY,

IN ITS

Applications to the Arts, Sciences, and Industries, throughout the Empire,

1895.

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Reproduction of objects in colours, pictures, etc.
Results obtained by various stains, screens, etc.
Special appliances used in Orthochromatics.

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Section C.—*Optics* :—
The Optical Lantern, including processes and appliances for producing enlargements or reductions.
Illustrations of processes for producing lantern positives or transparencies.
Apparatus, instruments and appliances connected with the Optics of Photography.
(*Special exhibitions of lantern-transparancies as lecture illustrations*).

Section D.—*Stereoscopy* :—
Illustrative examples of Stereograms ; apparatus and appliances used for producing and exhibiting stereograms.

Section E.—*Photomicrography, in its applications to ordinary Micrographical Research, to Pathology, Bacteriology, etc.* :—
Apparatus and appliances used in connection with Photomicrography.

Section F.—*Spectroscopy* :—
The Spectra of the heavenly bodies, of gases, metals, etc.
Apparatus and appliances used in spectroscopy.

Section G.—*Meteorology and Magnetism.* :—
Cloud-and Lightning-Photographs.
Measurement of Heights of Clouds.
Illustrations of Photographic Recording Apparatus, and their uses.

Section H.—*Astronomy* :—
Photographs of Heavenly Bodies.
Photographic Charts of the Heavens.
Photographic Astronomical Records.
Apparatus, instruments and appliances, used in Astronomical Photography.

Section I.—*Automatic Recording Apparatus.*

Section K.—*General.*
Other applications of Photography to the Sciences, illustrating the results or researches in connection with which Photography has been applied (*e.g.*, Experiments on light and thermography, chemical action of light upon liquids, etc.)

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Section A.—Illustrations of the applications of Photography to Architecture and Archæology.

Section B.—Applications of Photography to Engineering.

Section C.—Chronography.

Section D.—Applications of Photography to Surveying ; Cartography, &c.
Apparatus and appliances used in Photographic Surveying.

Section E.—Photography as applied to Military and Naval purposes.

Section F.—Applications of Photography to Legal purposes (*e.g.*, detection of forgeries, erasures, etc. ; production of photo-anthropometric records)

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Proceedings of the Government of His Highness the Maharaja of Mysore.

READ :—

The following letter, No. 49 of the 23rd August 1894, from the Superintendent, Government Gardens, Bangalore, (with two enclosures) :—

In submitting, in original, the enclosed letter from Mr. C. E. Collyer of Messrs. Thirkell and Company, London, I have the honor to suggest that copies of the same may be circulated to District and Revenue authorities, with a view to a really good consignment of silk-cotton being exported from Mysore.

2. In addition to the products named by Mr. Collyer, there are several others of a similar nature that are indigenous to the Province, of which I append a full list. But in collecting samples, or large quantities, it is imperative that the respective products should be kept quite distinct from each other. If any further information on the subject should be required, I shall endeavour to give it.

ENCLOSURE 1.

From C. E. Collyer, Esq., To J. Cameron, Esq., (or Superintendent of) Mysore Government Garden, Bangalore, dated, London, 27th July 1894.

Some years ago, you wrote to my old firm about "*Silk-cotton*" or Mudar—(Calotropis gigantea, &c.)—after long inactivity a demand has again sprung up for this material, and I should be glad to receive consignments from you or any of your correspondents—the last price paid was 5*d.* per lb. landed terms ex-warehouse, London, and at or under this price I think it will be readily saleable.

"*Sennel*" *or Tree Cotton.*

Uncleaned sells at 2*d.* to 2½*d.* per lb.
Good cleaned, up to 5*d.*

I continue, as of old, to give particular attention to all new products especially fibres, and shall be glad to report upon samples.

ENCLOSURE 2.

List of the more important indigenous plants affording silk-cotton.

Botanical name.	*Kannada name.*
1. Calotropis gigantea ...	... Yekka, Yekkadagida, No. 390 in "Forest trees."
2. Eriodendron anfractuosum	... Bili burga No. 61, "Forest trees."
3. Bombax malabaricum ...	... Burga, No. 60, "Forest trees."
4. Cochlospermum gossypium	... Arsina burga, No. 19, "Forest trees."
5. Hoya viridiflora ...	... A common jungle climber having green flowers.
6. Cryptostigia grandiflora	... An introduced climber. Often cultivated for its medicinal properties.

There are several other climbers and herbs yielding silk-cotton of less importance than the above.

No. 8114-24—G. 1941, DATED, BANGALORE, 20TH NOVEMBER 1894.

ORDER THEREON.—Copies of the foregoing are forwarded to Deputy Commissioners of Districts with a request that publicity may be given to the fact that a demand has again risen in the London Market for silk-cotton. The Superintendent, Government Gardens, will be requested to afford intending shippers every information which would facilitate the export of the article. These papers will also be published in the Supplement to the Government Gazette in English and Kanarese.

T. ANANDA ROW,
Chief Secretary.